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ATTORNEY'S DOCKET NO. V0077/7192

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Liebert et al.  
Serial No: Not Yet Assigned  
Filed: Herewith  
For: DOSE MONITOR FOR PLASMA DOPING SYSTEM  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned

Box Reissue Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

**ASSENT OF ASSIGNEES TO REISSUE AND  
OFFER TO SURRENDER ORIGINAL LETTERS PATENT**

The assignee of the entire interest in Letters Patent for the invention of a DOSE MONITOR FOR PLASMA DOPING SYSTEM, U.S. Patent No. 6,020,592, hereby offer to surrender the original letters patent. Furthermore, the assignee of the entire interest in Letters Patent No. 6,020,592 hereby assents to reissue of the patent.

Varian Semiconductor Equipment Associates, Inc., certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application identified above, a copy thereof is attached.

OR

B. [X] A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: Reul B. Liebert, Bjorn O. Pedersen & Matthew Goeckner  
To: Varian Associates, Inc.

The document was recorded in the Patent and Trademark Office at  
Reel 9368, Frame 0590, or for which a copy thereof is attached.

2. From: Varian Associates, Inc.  
To: Varian Semiconductor Equipment Associates, Inc.  
The document was recorded in the Patent and Trademark Office at

Reel 010023, Frame 0940, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned (whose title is supplied below) is empowered to act on behalf of the organization.

Respectfully submitted,

William R. McClellan

Robert H. Walat, Reg. No. 46,324  
William R. McClellan, Reg. No. 29,409  
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Attorneys for Assignee

REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY  
BY INVENTORS

As one of the below named inventors, I hereby declare that: My residence, post office address and citizenship are as stated below my name; I believe I am an original, first, and joint inventor of the subject matter which is described and claimed in letters patent number 6,020,592 granted on February 1, 2000, and in the preliminary amendment attached hereto, and in the specification attached hereto, entitled DOSE MONITOR FOR PLASMA DOPING SYSTEM and for which invention we solicit a reissue patent.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification and preliminary amendment, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56.

STATEMENT OF INOPERATIVENESS OF ORIGINAL PATENT  
 37 CFR 1.175

I hereby aver that I believe the original patent to be wholly or partly inoperative or invalid by reason of my claiming more or less than I had a right to claim in the patent. The particular insufficiencies in the claims result because they are not of the proper scope to provoke an interference with U.S. Patent No. 6,050,218.

All errors being corrected in this reissue application up to the time of filing of this declaration arose without any deceptive intent.

POWER OF ATTORNEY

I hereby revoke all prior appointments of attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I now hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Jason M. Honeyman	31,624	Stanley Sacks	19,900
Eric Amundsen	46,518	Robert E. Hunt	39,231	Christopher S. Schultz	37,929
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James M. Hanifin, Jr.	39,213	Elizabeth R. Plumer	36,637		
Therese A. Hendricks	30,389	Randy J. Pritzker	35,986		
Steven J. Henry	27,900	Robert E. Rigby, Jr.	36,904		
		Edward J. Russavage	43,069		

Address all telephone calls to Gary L. Loser, Esq. at telephone no. (978) 282-2206. Address all correspondence to

Gary L. Loser, Esq.  
Vice President and General Counsel  
Varian Semiconductor Equipment Associates, Inc.  
35 Dory Road  
Gloucester, MA 01930

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

  
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Date: 4/12/01

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Date: \_\_\_\_\_

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